

ECHO

Enforcement and Compliance History Online

Detailed Facility Report

Facility Summary

TESLA GIGAFACTORY

1 ELECTRIC AVE, SPARKS, NV 89434 ⓘ

FRS (Facility Registry Service) ID: 110066959937

EPA Region: 09

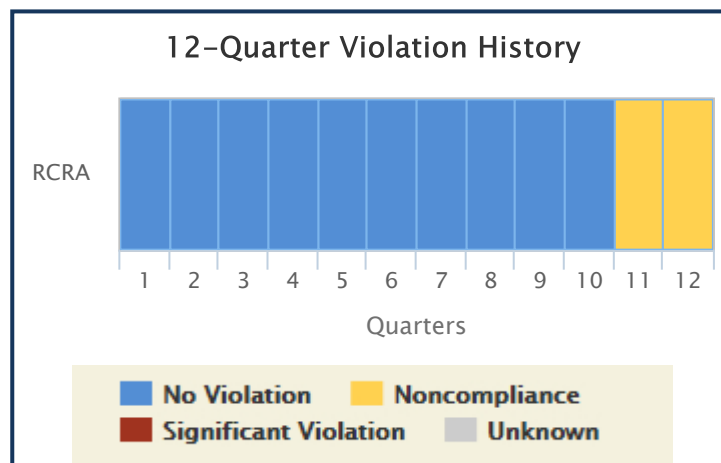
Latitude: 39.539522

Longitude: -119.445634

Locational Data Source: FRS

Industry: Electrical Equipment, Appliance, and Component Manufacturing

Indian Country: N



Enforcement and Compliance Summary ⓘ

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs in NC (Non-Compliance) (of 12)	Qtrs in Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
RCRA	1	01/18/2017	No Violation	2	0	1	--	--	--	--

Regulatory Information

Clean Air Act (CAA): No Information
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): Active (H) LQG (NVR000091256)
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110066959937					N	39.539522	-119.445634
RCR	RCRA	NVR000091256	LQG	Active (H)			N		
TSCA	TSCA	TSCA10002484					N		

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		110066959937	TESLA GIGAFACTORY	1 ELECTRIC AVE, SPARKS, NV 89434
RCR	RCRA	NVR000091256	TESLA GIGAFACTORY	1 ELECTRIC AVE, SPARKS, NV 89434
TSCA	TSCA	TSCA10002484	TESLA GIGAFACTORY	1 ELECTRIC AVE, SPARKS, NV 89434

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Desc
No data records returned			

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCR	NVR000091256	33531	
RCR	NVR000091256	33591	

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Fallon Paiute-Shoshone (Colony) Off-Reservation Trust Land	Paiute-Shoshone Tribe of the Fallon Reservation and Colony, Nevada	100000190	13.8
Pyramid Lake Paiute Reservation	Pyramid Lake Paiute Tribe of the Pyramid Lake Reservation, Nevada	100000229	8.29
Reno-Sparks Indian Colony	Reno-Sparks Indian Colony, Nevada	100000240	15.74

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Inspection Type	Lead Agency	Date	Finding
RCRA	NVR000091256	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	01/18/2017	Violations Or Compliance Issues Were Found

Entries in italics are not considered inspections in official counts.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Non-compliance)/HPV (High Priority Violation)	Description	Current As Of	Qtrs in NC (Non-Compliance) (of 12)
RCRA	NVR000091256	No		05/27/2017	2

Three Year Compliance Status by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12
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RCRA (Source ID: NVR000091256)			07/01-09/30/14	10/01-12/31/14	01/01-03/31/15	04/01-06/30/15	07/01-09/30/15	10/01-12/31/15	01/01-03/31/16	04/01-06/30/16	07/01-09/30/16	10/01-12/31/16	01/01-03/31/17	04/01-06/30/17
RCRA	Facility-Level Status												In Viol	In Viol
	Violation	Agency												
RCRA	State Statute or Regulation	NV											JAN-18-2017	MAY-12-2017
RCRA	State Statute or Regulation	NV											JAN-18-2017	MAY-12-2017
RCRA	TSD - Air Emission Standards - Tanks/SI/Containers	NV											JAN-18-2017	MAY-12-2017
RCRA	TSD IS-Preparedness and Prevention	NV											JAN-18-2017	MAY-12-2017

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
RCRA	RCR	NVR000091256	WRITTEN INFORMAL	State	04/03/2017

Formal Enforcement Actions (5 Years)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
No data records returned						

ICIS (Integrated Compliance Information System) Case History (5 years)

Primary Law/Section	Case No.	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP (Supplemental Environmental Project) Cost	Comp Action Cost
No data records returned										

Environmental Conditions

Water Quality

Permit ID	Combined Sewer System?	Number of CSO (Combined Sewer Overflows) Outfalls	12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Waterbody Name (ICIS (Integrated Compliance Information System))	Impaired Waters	Impaired Class	Causes of Impairment(s) by Group(s)	Watershed with ESA (Endangered Species Act)-Listed Aquatic Species?
No data records returned									

Waterbody Designated Uses

Reach Code	Waterbody Name	Exceptional Use	Recreational Use	Aquatic Life Use	Shellfish Use	Beach Closure Within Last Year	Beach Closure Within Last Two Years
No data records returned							

Air Quality

Non-Attainment Area?	Pollutant(s)
No	Ozone
No	Lead
Yes	Particulate Matter
No	Sulfur Dioxide

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site ⓘ

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Releases
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year ⓘ

Chemical Name
No data records returned

Demographic Profile

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Land Area:	100%	Households in Area:	2
Center Latitude:	39.54457	Water Area:	0%	Housing Units in Area:	2
Center Longitude:	-119.45421	Population Density:	0/sq.mi.	Households on Public Assistance:	0
Total Persons:	10	Percent Minority:	0%	Persons Below Poverty Level:	3

Race Breakdown	Persons (%)	Age Breakdown	Persons (%)
White:	10 (100%)	Child 5 years and younger:	2 (20%)
African-American:	0 (0%)	Minors 17 years and younger:	2 (20%)
Hispanic-Origin:	0 (0%)	Adults 18 years and older:	8 (80%)
Asian/Pacific Islander:	0 (0%)	Seniors 65 years and older:	0 (0%)
American Indian:	0 (0%)		
Other/Multiracial:	0 (0%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown	Households (%)
Less than 9th Grade:	0 (0%)	Less than \$15,000:	0 (0%)
9th through 12th Grade:	0 (0%)	\$15,000 - \$25,000:	1 (25%)
High School Diploma:	2 (28.57%)	\$25,000 - \$50,000:	1 (25%)
Some College/2-yr:	4 (57.14%)	\$50,000 - \$75,000:	1 (25%)
B.S./B.A. or More:	1 (14.29%)	Greater than \$75,000:	1 (25%)